



**March 31, 2005**

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
11555 Rockville Pike  
Rockville, Maryland 20852

Serial No.: 04-331B  
NL&OS/PRW Rev 0  
Docket Nos.: 50-336  
50-423  
License Nos.: DPR-65  
NPF-49

**DOMINION NUCLEAR CONNECTICUT, INC.**  
**MILLSTONE POWER STATION UNITS 2 AND 3**  
**CLARIFICATION TO THE SIXTY DAY RESPONSE TO NRC BULLETIN 2004-01**  
**INSPECTION OF ALLOY 82/182/600 MATERIALS USED IN THE FABRICATION OF**  
**PRESSURIZER PENETRATIONS AND STEAM SPACE PIPING CONNECTIONS AT**  
**PRESSURIZED WATER REACTORS**

This letter is a clarification to the Dominion Nuclear Connecticut, Inc. (DNC) response for Millstone Units 2 and 3 to NRC Bulletin 2004-01 as it provides amplifying information to the description of planned inspection activities. In a letter dated May 28, 2004, the NRC issued Bulletin 2004-01, "Inspection of Alloy 82/182/600 Materials Used in the Fabrication of Pressurizer Penetrations and Steam Space Piping Connections at Pressurized-Water Reactors." In a letter dated July 27, 2004, DNC provided its response to the bulletin (ADAMS Accession No. ML042100147).

DNC's response for Millstone Unit 2 to the requested item 1(c) of the bulletin, in part, provided a description that stated ultrasonic testing (UT) would be used in the event that an indication of leakage from a heater sleeve or instrument nozzle is identified during inspection of the pressurizer. The description is amended to include the use of eddy current testing (ECT) as an alternative to UT for interrogation of potential flaws. The non-destructive examination (NDE) relied upon to interrogate a flaw causing leakage will be capable of detecting both axial and circumferential cracks.

DNC's response for Millstone Unit 3 to the requested item 1(c) of the bulletin, in part, stated that volumetric inspection for pressurizer nozzle welds would be performed for the relief valve, spray line and safety valve nozzle welds. The description is amended to state more specifically that radiography may be used for volumetric examinations as an acceptable alternative to UT. An alternate volumetric examination technique will help manage the difficulties in predicting extent of coverage with UT.

Should you have any questions regarding this letter, please contact Mr. Paul R. Willoughby at (804) 273-3572.

Very truly yours,



Leslie N. Hartz  
Vice President – Nuclear Engineering

Commitments made in this letter: None.

cc U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

Mr. V. Nerses  
Senior Project Manager, Millstone Unit 2  
U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Mail Stop 8C2  
Rockville, MD 20852-2738

Mr. G. F. Wunder  
Project Manager, Millstone Unit 3  
U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Mail Stop 08-B-1A  
Rockville, MD 20852-2738

Mr. S. M. Schneider  
NRC Senior Resident Inspector  
Millstone Power Station

COMMONWEALTH OF VIRGINIA     )  
   )  
COUNTY OF HENRICO                     )

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Leslie N. Hartz, who is Vice President - Nuclear Engineering of Dominion Nuclear Connecticut, Inc. She has affirmed before me that she is duly authorized to execute and file the foregoing document in behalf of those companies, and that the statements in the document are true to the best of her knowledge and belief.

Acknowledged before me this 31<sup>ST</sup> day of March, 2005.

My Commission Expires: May 31, 2006.

Vicki L. Hulse  
Notary Public

SEAL